

ABSTRACT OF THE DISCLOSURE

An equilibrated charging method for n cells of a lithium-ion or lithium-polymer battery, connected in series. The method is characterised in carrying out a continuous monitoring of the levels of charge of the different cells (1), from the beginning of the operation of charging the battery (2) and during the process and, as a function of the analysis of the levels of charge, to carry out a uniform supply to all the cells (1), or an equilibration of the levels of charge of the cells (1), by supplying the same in different manners, as a function of the levels of charge thereof.